

IN THE CLAIMS

Claims 1-8 are amended herein, Claims 9-30 are withdrawn. Claims 31-46 are new. A listing of all claims currently pending and amended herein is shown below. The Examiner is respectfully requested to enter Claims 1-8 as amended and new Claims 31-46. The listing of claims below should replace all previous claim lists in this application. No new matter has been added.

**Listing of claims:**

Claim 1 (Currently Amended): A method, comprising:  
downloading a computer program from a server computer system to a client personal computer, the downloaded computer program comprising instructions for:  
· examining start criteria;  
determining whether the start criteria have been met;  
obtaining new email events from an email ~~database~~ datastore after the start criteria have been met;  
forwarding information corresponding to the new email events via a computer network to a ~~database~~ datastore associated with the server; and  
forwarding the forwarded information to a remote device.

Claim 2 (Currently Amended): A system ~~stored on a computer readable medium~~, comprising:  
means for downloading server software that downloads client software from a server to a client personal computer;  
wherein the client software comprises:  
a client configuration engine for determining whether start criteria have been met;

a retrieval engine, coupled to the client configuration engine, for retrieving new email events from an email ~~database~~ datastore;

a data transmitter, coupled to the retrieval engine, for forwarding information corresponding to the new email events via computer network to a ~~database~~ datastore associated with the server; and

a means for forwarding server software that forwards the forwarded information to a remote device.

Claim 3 (Currently Amended): A method, comprising:

establishing a communications channel between a server and a client personal computer system;

downloading to the client computer system software that embodies a method comprising:

obtaining new email events from an email ~~database~~ datastore;

receiving information corresponding to the new email events from the client computer system;

storing the information corresponding to the new email events in a ~~database~~ datastore associated with the server; and

forwarding the forwarded information to a remote device.

Claim 4 (Currently Amended): A system ~~stored on a computer readable medium~~, comprising:

means for downloading server software that downloads client software from a server to a client personal computer;

wherein the client software comprises

a retrieval engine to retrieve new email events from an email ~~database~~; and  
datastore;

a server database manager for establishing a communications channel with a  
client computer system, for receiving information corresponding to the new email  
events from the client computer system, and for storing the information corresponding  
to the new email events in a ~~database~~ datastore; and  
server software that conveys the information to a remote device.

Claim 5 (Currently Amended): A method, comprising:

downloading a computer program from a server computer system to a client personal  
computer, the downloaded computer program comprising instructions for:

obtaining filter control data;

examining email data against the filter control data;

determining the email data that will be forwarded based on the examination;

selecting at least one transfer protocol for the email data based on the examination;

and

forwarding the email data according to the at least one transfer protocol via a  
computer network to a ~~database~~ datastore associated with the server; and

forwarding the forwarded email data to a remote device.

Claim 6 (Currently Amended): A ~~client computer system stored on a computer  
readable medium~~, comprising:

means for downloading server software that downloads client software from a server to a client personal computer;

wherein the client software comprises:

a filter for examining email data against filter control data, for selecting email data based on the examination, and for determining at least one transfer protocol for the email data based on the examination; and

a data transmitter, coupled to the filter, for forwarding the email data according to the at least one transfer protocol via a computer network to a ~~database~~ datastore associated with the server; and server software that forwards the forwarded email data to a remote device.

Claim 7 (Currently Amended): A method, comprising:

downloading a computer program from a server computer system to a client personal computer, the downloaded computer program comprising instructions for:

obtaining filter control data;

examining email data against the filter control data;

determining based on the examination the email data that should not be forwarded;

generating receipt data identifying the email data that should not be forwarded; and

forwarding the receipt data via a computer network to a ~~database~~ datastore associated with the server; and

forwarding the receipt data to a remote device.

Claim 8 (Currently Amended): A system ~~stored on a computer-readable medium~~, comprising:

means for downloading server software that downloads client software from a server to a client personal computer;

wherein the client software comprises:

a filter for examining email data against filter control data, and determining based on the examination the email data that should not be forwarded;

a receipt generator, coupled to the filter, for generating receipt data identifying the email data that should not be forwarded; ~~and~~

a data transmitter, coupled to the filter, for forwarding the receipt data via a computer network to a ~~database~~ datastore associated with the server; and

server software that forwards the forwarded email data to a remote device.

Claim 9 (Withdrawn): The method of claim 1 wherein

the forwarding of information is initiated from within a firewall upon the satisfaction of a start criteria, wherein the firewall includes a HTTP port, a SSL port, or a SMTP port,

the computer network goes through the firewall and uses the HTTP port, the SSL port, or the SMTP port on the firewall, and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the server.

Claim 10 (Withdrawn): The method of claim 9 wherein

the start criteria includes the passing of a particular time period, the occurrence of a particular time of day, or the arrival of an email, and

the authentication technique includes a password, a certificate, public key cryptography, or private key cryptography.

Claim 11 (Withdrawn): The system of claim 2 further comprising a firewall that includes a HTTP port, a SSL port, or a SMTP port, and

wherein the client configuration engine, the retrieval engine, and the data transmitter are within the firewall,

the client configuration engine initiates the forwarding of information from within the firewall upon the satisfaction of a start criteria, and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the server.

Claim 12 (Withdrawn): The method of claim 11 wherein

the start criteria includes the passing of a particular time period, the occurrence of a particular time of day, or the arrival of an email, and

the authentication technique includes a password, a certificate, public key cryptography, or private key cryptography.

Claim 13 (Withdrawn): The method of claim 3 wherein

the email database is within a firewall, wherein the firewall includes a HTTP port, a SSL port, or a SMTP port,

the communication channel goes through the firewall and uses the HTTP port, the SSL port, or the SMTP port, and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the server.

Claim 14 (Withdrawn): The method of claim 3 further comprising  
determining whether the client computer system includes an updated version of  
modules used to forward the information corresponding to the new email events; and  
downloading to the client computer system the updated version of modules used to  
forward the information corresponding to the new email events.

Claim 15 (Withdrawn): The system of claim 4 further comprising  
a firewall that includes a HTTP port, a SSL port, or a SMTP port,  
wherein the retrieval engine is on the client computer system within the firewall,  
the server database manager is on a server outside the firewall, wherein the server  
uses authentication techniques to authenticate users seeking; to access the server,  
the communication channel couples the client computer system and the server,  
wherein the communication channel goes through the firewall and uses the HTTP port, the S  
SL port, or the SMTP port, and  
the database is on the server.

Claim 16 (Withdrawn): The system of claim 4 further comprising  
a pre-check engine to determine whether the client computer system includes an  
updated version of modules used to forward the information corresponding to the new email  
events, and to instruct a web server to download to the client computer system the updated  
version of modules used to forward the information corresponding to the new email events.

Claim 17 (Withdrawn): The method of claim 5 wherein

the forwarding of the email data is initiated from within a firewall upon the satisfaction of a start criteria, wherein the firewall includes a HTTP port, a SSL port, or a SMTP port,

the computer network goes through the firewall and uses the HTTP port, the SSL port, or the SMTP port on the firewall, and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the server.

Claim 18 (Withdrawn): The method of claim 5 wherein if examining the email data against the filter control data indicates that email data includes confidential information that should not be forwarded, then the email data that is forwarded is a receipt confirmation message.

Claim 19 (Withdrawn): The system of claim 6 further comprising a firewall that includes a HTTP port, a SSL port, or a SMTP port, wherein the filter and the data transmitter are on the client computer system within the firewall,

the database is on a server outside the firewall, wherein the server uses authentication techniques to authenticate users seeking to access the server, and

the computer network couples the client computer system and the server, wherein the computer network goes through the firewall and uses the HTTP port, the SSL port, or the SMTP port.

Claim 20 (Withdrawn): The method of claim 7 wherein



the forwarding of the receipt data is initiated from within a firewall upon the satisfaction of a start criteria, wherein the firewall includes a HTTP port, a SSL port, or a SMTP port,

the computer network goes through the firewall and uses the HTTP port, the SSL port, or the SMTP port on the firewall, and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the server.

Claim 21 (Withdrawn): The system of claim 8 further comprising a firewall that includes a HTTP port, a SSL port, or a SMTP port; and

wherein the filter, the receipt generator, and the data transmitter are within the firewall; and

the database is on a server outside the firewall, wherein the server uses an authentication technique to authenticate users seeking to access the sever.

Claim 22 (Withdrawn): A system to forward email data, comprising:

a firewall that includes a HTTP port, a SMTP port, or a SSL port; a first computer outside the firewall;

a second computer within the firewall, the second computer includes:

a client configuration engine to initiate a forwarding functionality from within the firewall when a start criteria is satisfied;

a retrieval engine to retrieve email data from an email database;

a format converter to convert the email data from a first format to a second format;

and

a data transmitter to forward the email data from the second computer to the first computer; and

a communication channel that couples the first computer to the second computer using the HTTP port, the SMTP port, or the SSL port, wherein the communication channel goes through the firewall.

Claim 23 (Withdrawn): The system of claim 22 wherein the email data is an email, an email event, or an email message.

Claim 24 (Withdrawn): The system of claim 22 wherein the first computer uses an authentication technique to authenticate users seeking to access the first computer.

Claim 25 (Withdrawn): The system of claim 24 wherein the authentication technique includes a password, a certificate, public key cryptography, or private key cryptography.

Claim 26 (Withdrawn): The system of claim 22 wherein the start criteria is the passing of a particular time period, the occurrence of a particular time of day, or the arrival of an email.

Claim 27 (Withdrawn): The system of claim 22 wherein the second format is a format used by the first computer.

Claim 28 (Withdrawn): The system of claim 22 wherein the second format is a common format.

Claim 29 (Withdrawn): The system of claim 22 wherein the second computer further includes a filter to examine the email data against filter control data to at least one of: (1) determine the email data that will be forwarded, and (2) select a transfer protocol for the email data, wherein one or both these actions produces a filtered email data.

Claim 30 (Withdrawn): The system of claim 22 further comprising  
a remote computer system, and  
another communication channel that couples the remote computer system to the first computer.

Claim 31 (New): The method of claim 1, wherein the client personal computer is behind a firewall.

Claim 32 (New): The method of claim 1, wherein the downloaded software self-installs.

Claim 33 (New): The method of claim 1, wherein an email event includes an email.

Claim 34 (New): The system of claim 2, wherein the client personal computer is behind a firewall.

Claim 35 (New): The system of claim 2, wherein the downloaded software self-installs.

Claim 36 (New): The system of claim 2, wherein an email event includes an email.

Claim 37 (New): The method of claim 3, wherein the client personal computer is behind a firewall.

Claim 38 (New): The method of claim 3, wherein an email event includes an email.

Claim 39 (New): The system of claim 4, wherein the client personal computer is behind a firewall.

Claim 40 (New): The system of claim 4, wherein an email event includes an email.

Claim 41 (New): The method of claim 5, wherein the client personal computer is behind a firewall.

Claim 42 (New): The method of claim 5, wherein the downloaded software self-installs.

Claim 43 (New): The system of claim 6, wherein the client personal computer is behind a firewall.

Claim 44 (New): The system of claim 6, wherein the downloaded software self-installs.

Claim 45 (New): The method of claim 7, wherein the client personal computer is behind a firewall.

Claim 46 (New): The system of claim 8, wherein the client personal computer is behind a firewall.